

PUBLIC NOTICE

PERMIT APPLICATION: NRS # 07.084 – NRS # 07.084AA

APPLICANT: Tennessee Department of Transportation
 Environmental Planning and Permits Division
 Suite 900, James K. Polk Building
 505 Deaderick Street
 Nashville, Tennessee 37243-0338
 615-253-2477

LOCATION: The proposed alterations are located along a proposed new alignment of State Route (SR) 15 near Lawrenceburg, Tennessee. The proposed alignment starts east of Lawrenceburg near Sandusky and West Road and continues south of Lawrenceburg and connects with SR 6 (US 43) south of town. Lawrence County

WATERSHED DESCRIPTION: The proposed impacts are located in the Pickwick Lake watershed (HUC 06030005). The land use in the immediate area of the impacts are predominately agriculture. The aquatic resources are currently being assessed.

PROJECT DESCRIPTION: The applicant proposes to impact several aquatic resources in association with the construction of a new segment of SR 15 (US 64) around Lawrenceburg, TN. The impacts are listed below.

NRS #	Resource	Present Condition	Proposed Condition
07.084	Wetland	2.656+ ac. of wetland	1.751 ac. of permanent impact; 0.914 ac. of temp. impact
07.084A	Unnamed trib. to Shoal Creek	549 ft. of stream	382 ft. of RCP*, 13 ft. of endwall at inlet & outlet, 30 ft. of transition at inlet & 70 ft. of transition at outlet (20 ft. is riprap)
07.084B	unnamed trib. to Shoal Creek	undisturbed stream bank	outfall structure; 6 ft. flat bottom ditch
07.084C	unnamed trib. to Shoal Creek	undisturbed stream bank	outfall structure; 2 ft. flat bottom ditch
07.084D	Unnamed trib. to Shoal Creek	252 ft. of stream	252 ft. of relocated channel lined with flexible liner
07.084E	Wetland	3.758+ ac. of wetland	2.786 ac. of permanent impact & 0.972 ac. of temporary impact
07.084F	Unnamed tributary to Dry Land Creek	497 ft. of stream	223 ft. of RCP*; 30 ft. of transition at the inlet; 171 ft. of transition at the outlet (40 ft. is riprap)
07.084G	Wetland	0.144 ac. of wetland	0.035 ac. of permanent impact & 0.109 ac. of temporary impact
07.084H	unnamed trib. to Shoal Creek	365 ft. of stream	278 ft. of RCP; 48 ft. of transition at the inlet (25 ft. is riprap); 38 ft. of riprap transition at outlet
07.084I	unnamed trib. to Shoal Creek	undisturbed stream bank	outfall structure, 4 ft. wide ditch
07.084J	unnamed trib. to Shoal Creek (spring)	70 ft. of stream	32 in. x 32 in. spring box; 34 ft. of RCP; 10 ft. of endwall at inlet; 25 ft. of transition at outlet
07.084K	unnamed trb. to Shoal	Undisturbed stream	outfall structure, 2 ft. flat bottom

	Creek	bank	ditch
07.084L	unnamed trib. to Shoal Creek	708 ft. of stream	268 ft. of RCP; 25 ft. of endwall at the outlet & inlet; 135 ft. of transition at inlet (flexible channel liner); 200 ft. of transition at outlet (25 ft. of riprap & 175 ft. of flexible channel liner)
07.084M	unnamed trib. to Shoal Creek	undisturbed stream bank	outfall structure, 2 ft. wide ditch
07.084N	wetland	0.121 ac. of wetland	0.121 ac. of permanent impact
07.084O	unnamed trib. to Shoal Creek	undisturbed stream bank	outfall structure, 4 ft. wide ditch
07.084P	Unnamed trib. to Dry Land Creek	open stream	180 ft. of 3-span bridge
07.084Q	unnamed trib. to Dry Land Creek	undisturbed stream bank	outfall structure, 8 ft. riprap ditch
07.084R	unnamed trib. to Dry Land Creek	open stream	34 ft. of 2 – 38 in. x 24 in. side drain pipe
07.084S	unnamed trib. to Dry Land Creek	open stream	24 ft. of 2 – 38 in. x 24 in. side drain pipe
07.084T	unnamed trib. to Shoal Creek	undisturbed stream bank	outfall structure, V shaped ditch
07.084U	unnamed trib. to Shoal Creek	undisturbed stream bank	outfall structure, V shaped ditch
07.084V	unnamed trib. to Dry Land Creek	497 ft. of open stream	287 ft. of 3-12 ft. x 6 ft. culvert, 50 ft. of riprap transition at the inlet, 105 ft. (45 ft. is riprap) of transition at the outlet
07.084W	unnamed trib. to Dry Land Creek	undisturbed stream bank	outfall structure, 2 ft. wide ditch
07.084X	unnamed trib. to Dry Land Creek	undisturbed stream bank	outfall structure, 4 ft. wide ditch
07.084Y	unnamed trib. to Dry Land Creek	undisturbed stream bank	outfall structure, 6 ft. wide ditch
07.084Z	unnamed trib. to Dry Land Creek	171 ft. of open stream & 32 ft. of culvert	247 ft. of RCP extension, 80 ft. of transition at inlet (20 ft. is riprap), 13 ft. of endwall at inlet & outlet, 95 ft. of transition at the outlet (25 ft. is riprap)
07.084AA	unnamed trib. to Dry Land Creek	undisturbed stream bank	outfall structure, V shaped ditch

*RCP – reinforced concrete pipe;

The applicant has proposed to mitigate the stream impacts by payment to the Tennessee Stream Mitigation Program. A total payment of \$407,600 would be made to the TSMP. The wetland impacts would be mitigated at a 4:1 ratio at the Coffee County Wetland Mitigation Bank. A total of 18.78 acres of available wetland credits would be purchased.

USGS TOPOGRAPHIC QUADRANGLE: Lawrenceburg, TN (52 – NE)

PERMIT COORDINATOR: Trent Thomas

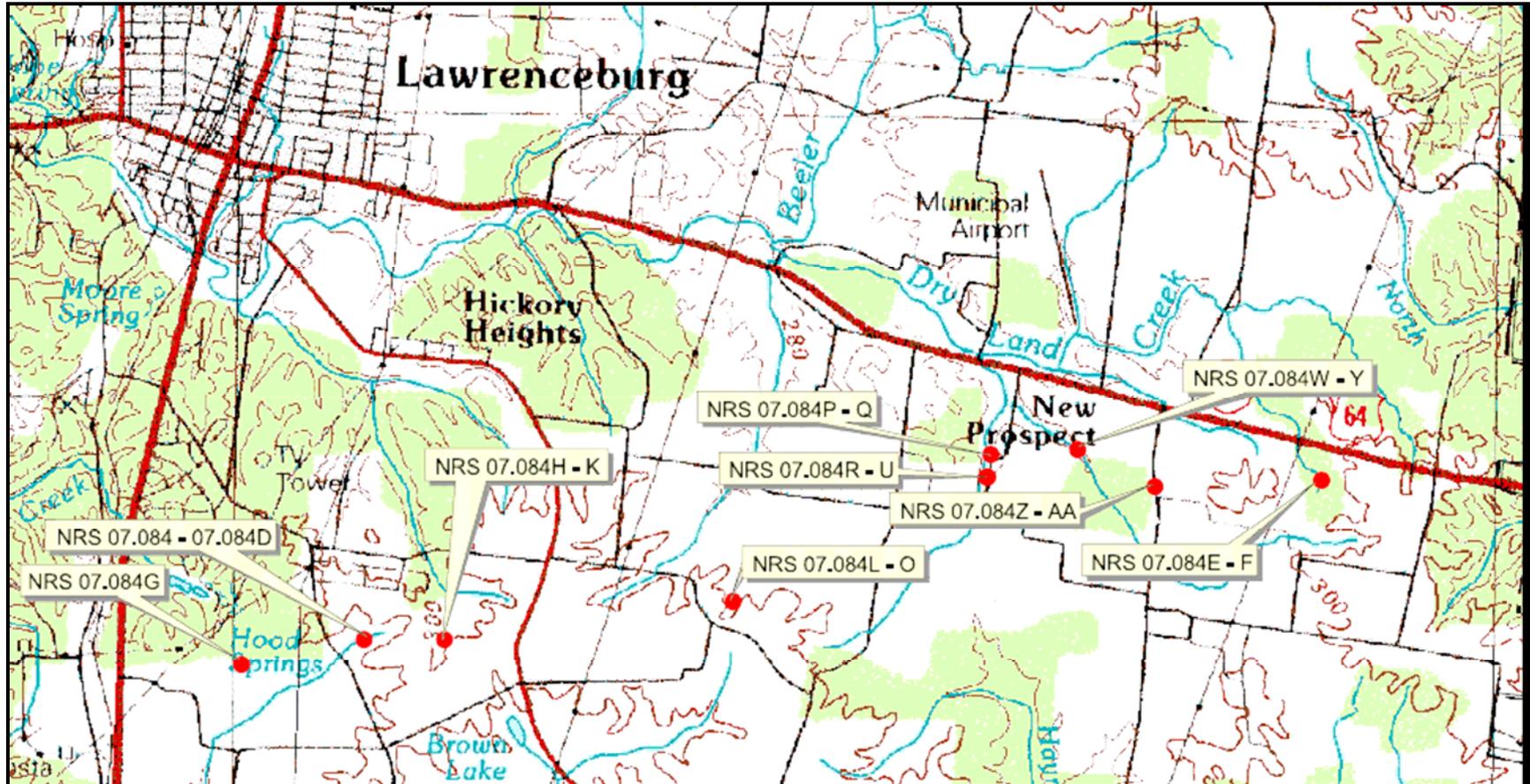
No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.



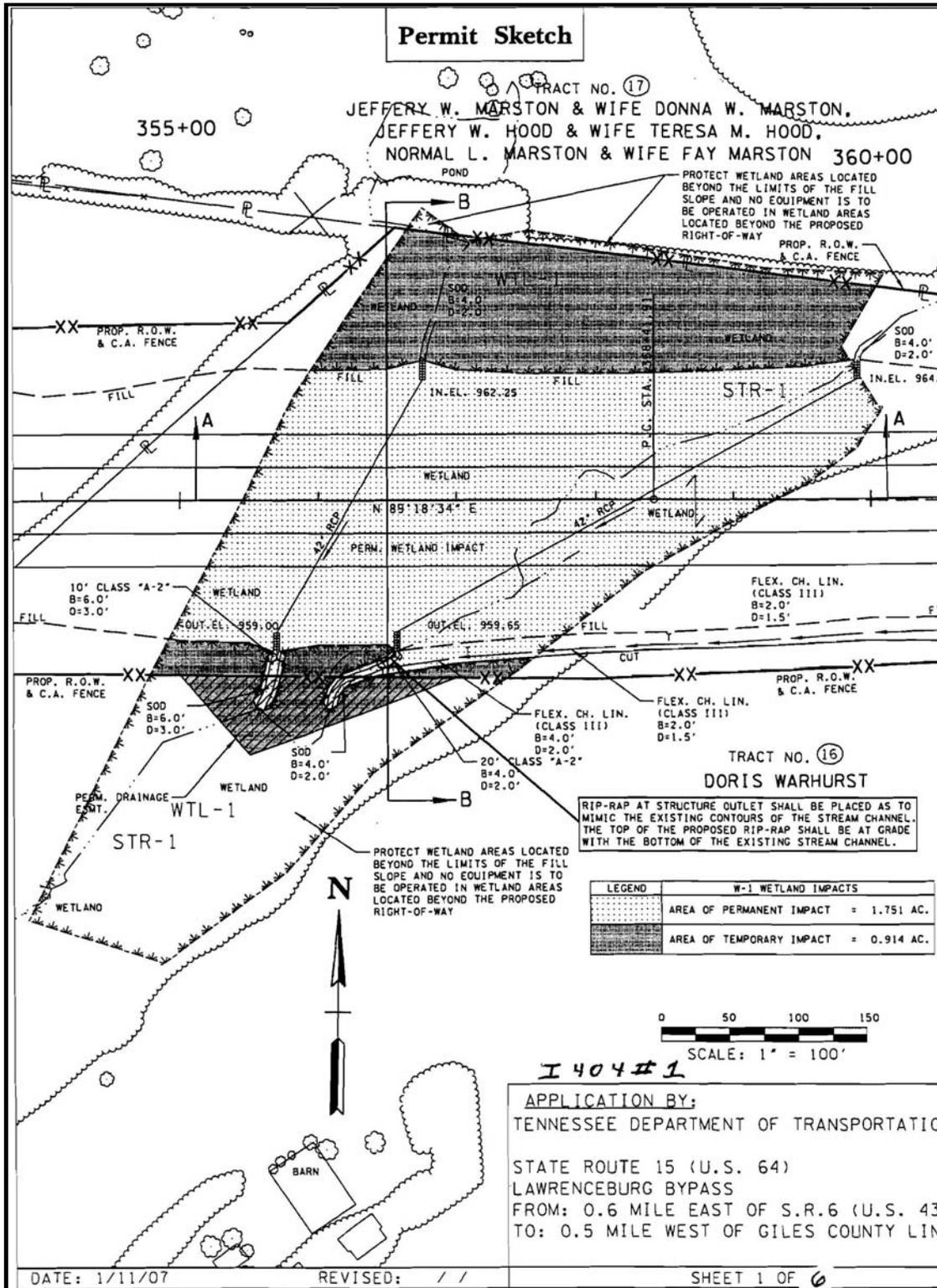


Figure 1: Detailed sketch of NRS 07.084 impacts

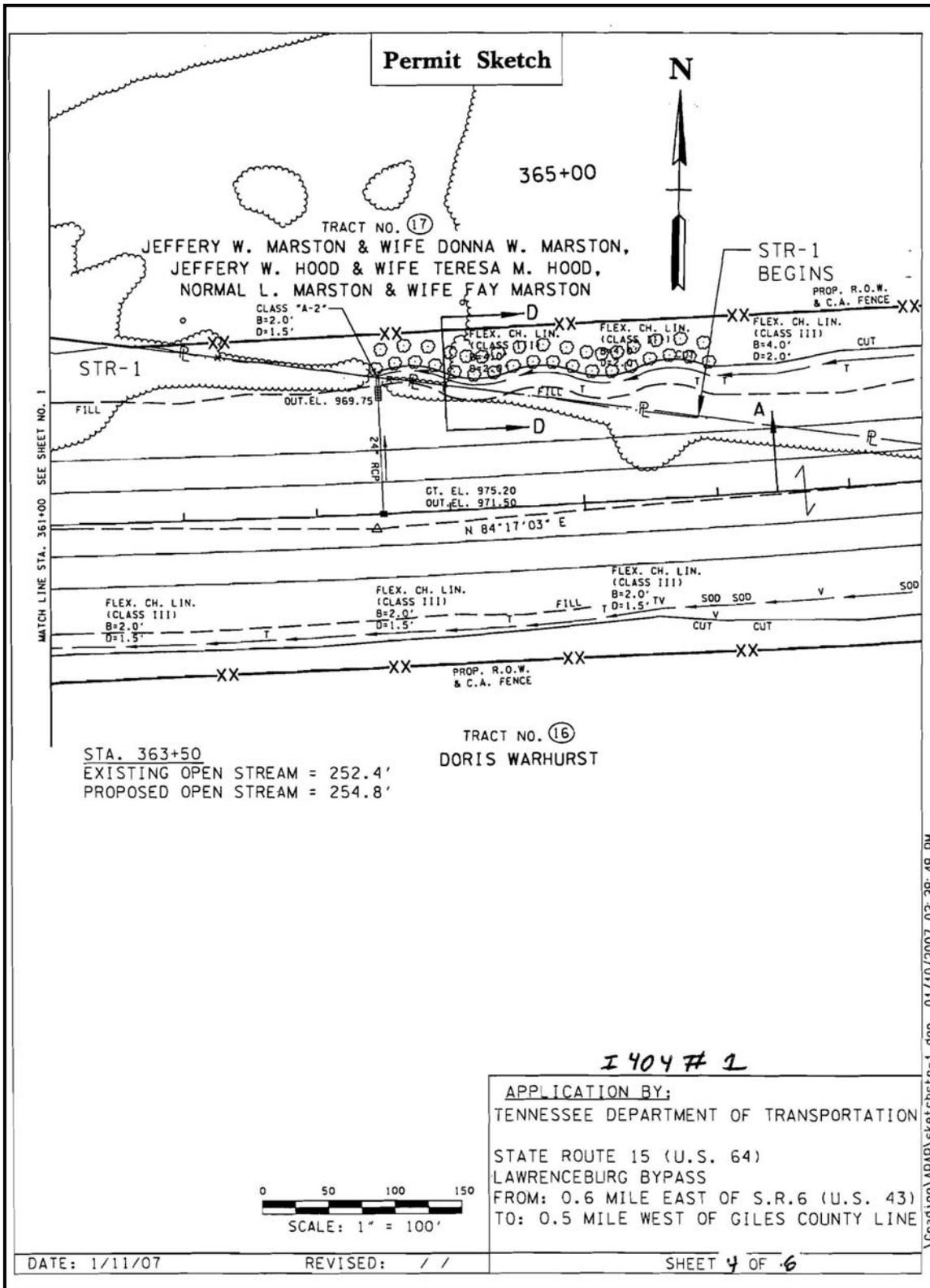


Figure 2: Detailed sketch of NRS 07.084A – D impacts

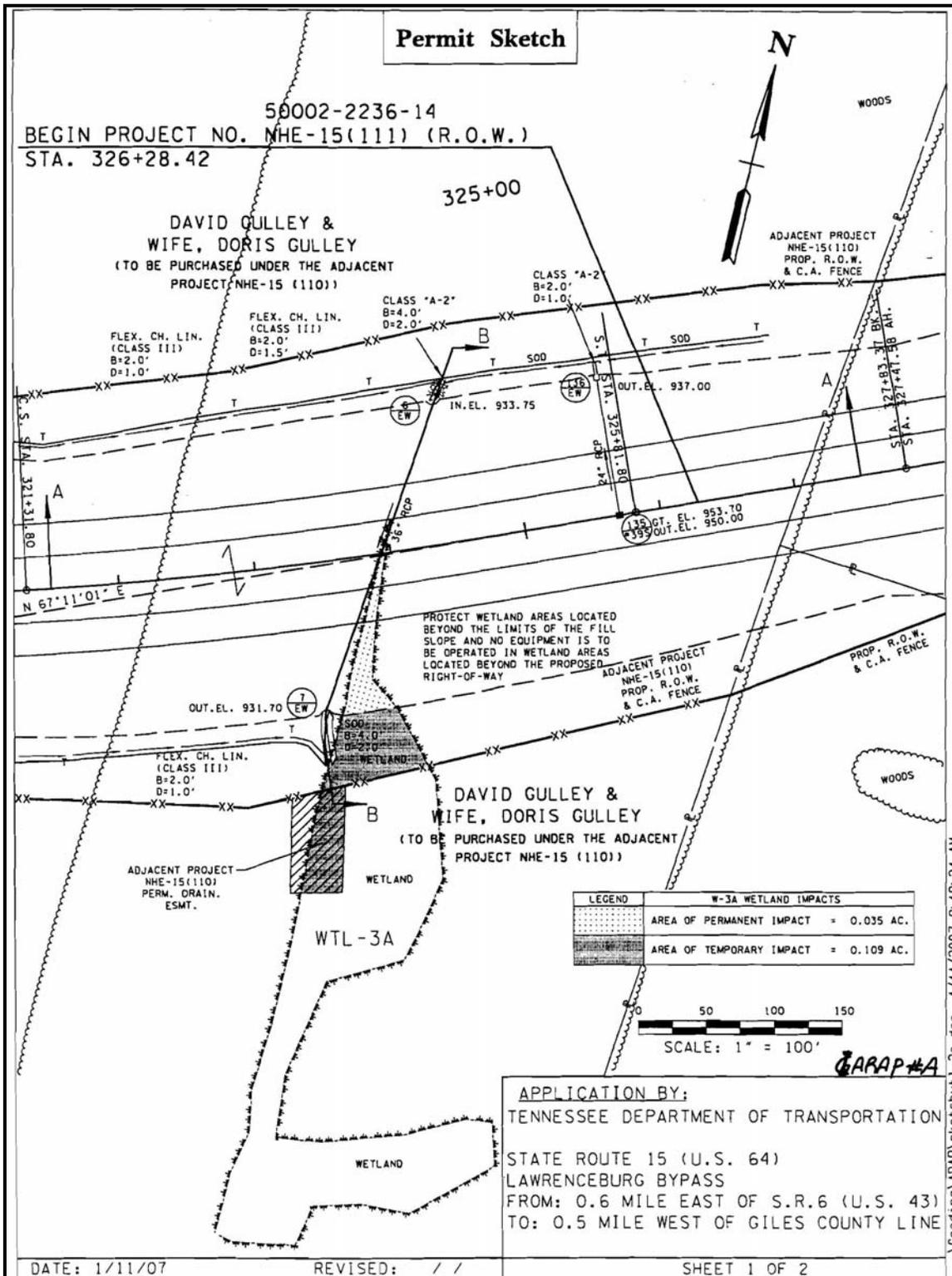


Figure 4: Detailed sketch of NRS 07.084G impact

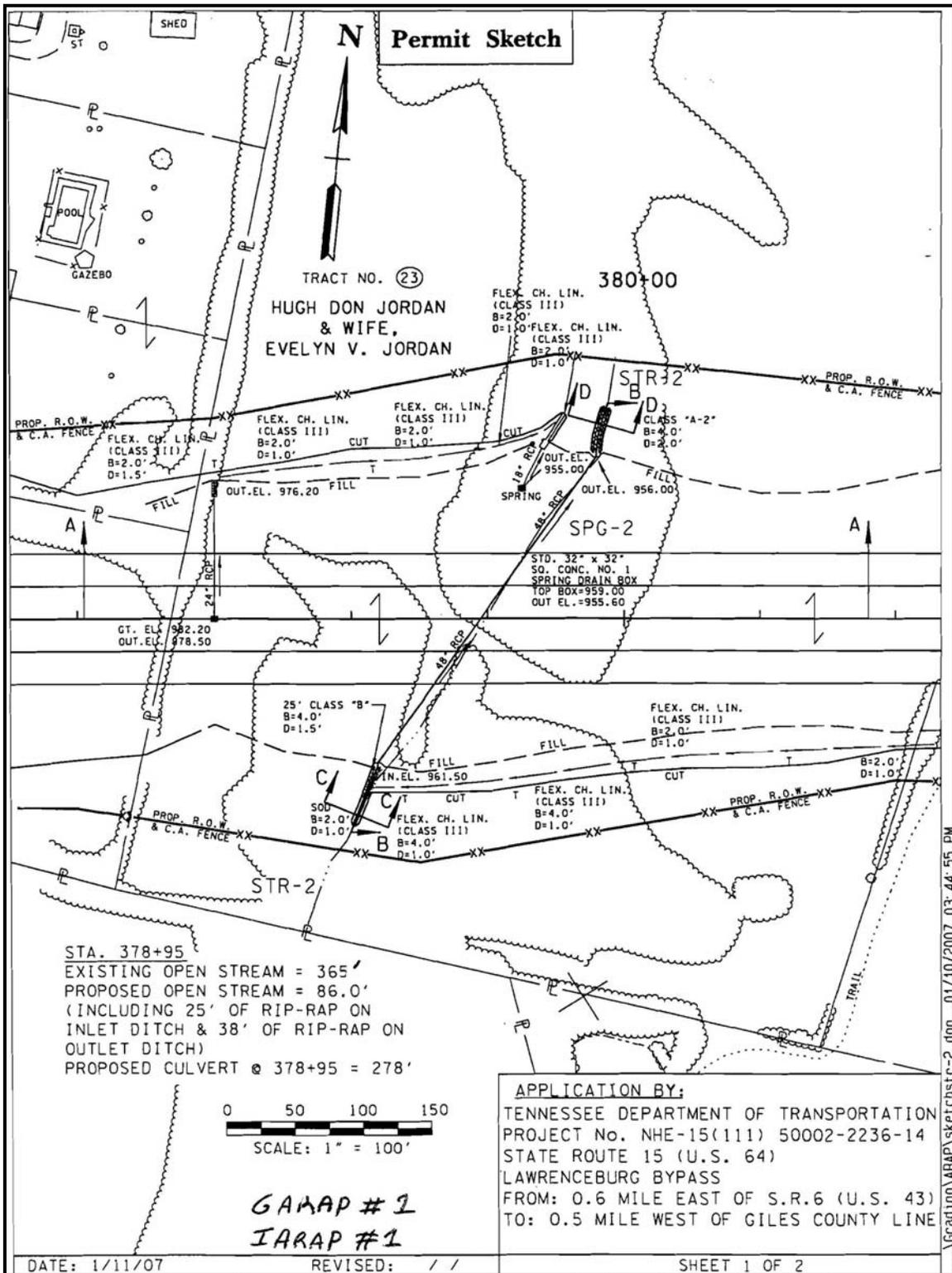


Figure 5: Detailed sketch of NRS 07.084H – K impacts

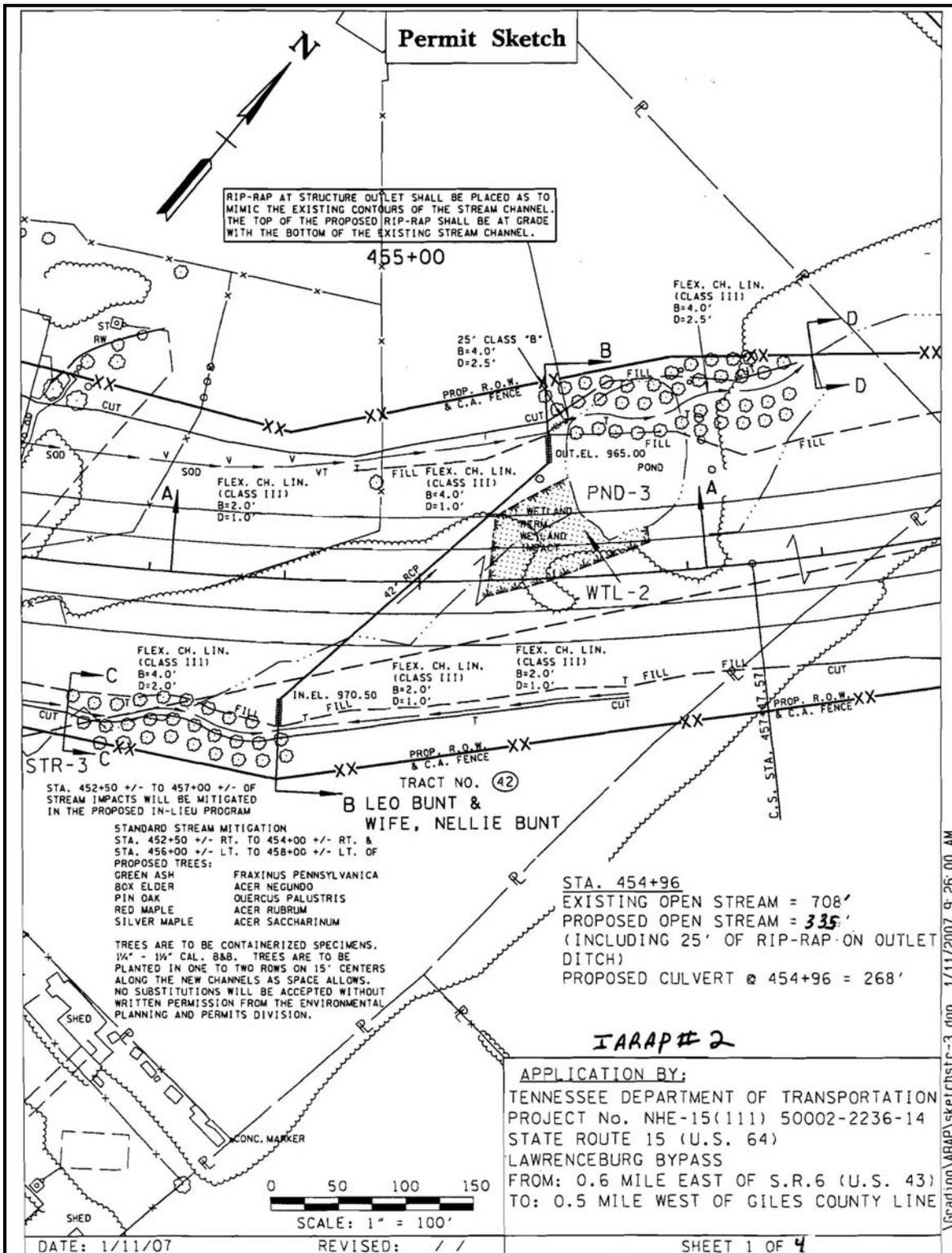


Figure 6: Detailed sketch of NRS 07.084L – O

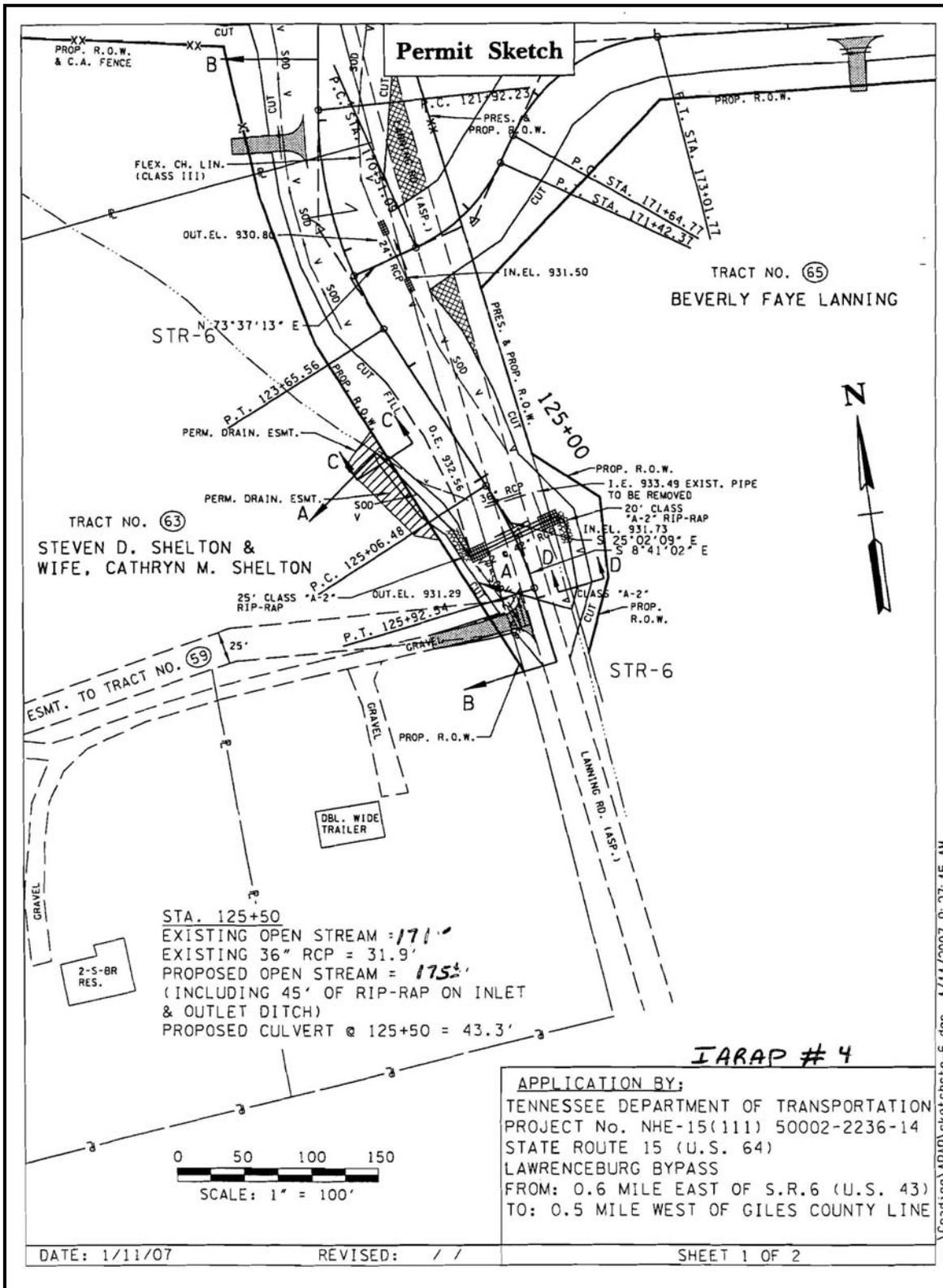


Figure 9: Detailed sketch of NRS 07.084Z - AA